

THE WESTERN FARM LEADER

CO-OPERATION

PUBLIC AFFAIRS

SOCIAL PROGRESS

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PACKING PLANT ISSUE NOW MAJOR HEADACHE

OTTAWA EXPECTS GARDINER WILL TAKE UP PROBLEM

Minister Returns From Visit to
Britain to Face Plenty
of Troubles

WHEAT CROP DOWN

Inquiries for Canadian Potatoes
From Argentine and
Other Countries

By M. McDougall, Press Gallery
(Special to *The Western Farm Leader*)

ASK DOMINION TAKE OVER

Tuesday the Executives of the Alberta Federation of Agriculture, U.F.A. and A.F.U. asked the C.F.A. to press the Dominion Government to take over and operate strike-bound packing plants, and urged Prime Minister King to appoint a royal commission to investigate the dispute. Opening of the U.S. market was asked. On the preceding day these Executives asked Premier Manning to join with other Provinces in conciliating differences between packers and their employees, and wired Pat Conroy, Secretary of the Canadian Congress of Labor, stressing the desirability of early settlement.

OTTAWA, Sept. 15th.—While Rt. Hon. James G. Gardiner has had a quiet week-end with the King at Balmoral Castle following a meeting there of the Privy Council which he attended, he will have plenty of trouble on the front lawn and back-yard of agriculture now that he is back in Canada.

Top Shelf in Trouble Cupboard

On the top shelf in the trouble cupboard is the strike in the meat packing plants which has now spread throughout the country. Unless it is settled quickly, there is going to be little meat on Canadian tables, the food austerity program in Britain will be aggravated further because exports of meat will be tied up, and farmers throughout this country will have their markets virtually cut off.

The strike is particularly serious to Western Canada, as the major proportion of beef that reaches the European market comes from the Prairies. Of 798,665 total for the first thirty-six weeks of this year of inspected slaughtering of beef cattle for all Canada, 452,557 were from Western Canada and 346,108 from Eastern Canada.

Those who are most familiar with the situation in Ottawa say that unless some procedure for conciliation takes place or is initiated within the next few days, it looks as if the strike is likely to be a long drawn out affair. Apparently the question of settlement is not a matter which the Dominion Labor Department through its conciliation machinery can step into, as the jurisdiction over strikes was some time ago transferred back to the

(Continued on page 9)

World Food Problem Grave Says Orr

"Found Farmer Co-op. in Almost Every Town"

POSITION IS NO BETTER THAN ONE YEAR AGO, STATED

Severe Food Shortage for Two
Years Unless Devastated
Lands Equipped

SIR JOHN ORR'S VIEW

Yet Few Years Hence He Fears
Paradox of Ruinous
Surpluses

LONDON FOOD LETTER

By GEORGE MARTIN

(Special to *The Western Farm Leader*)

LONDON, Eng.—Sir John Boyd Orr, who will resign as Director-General of the United Nations' Food and Agriculture Organisation on the expiration of his term of office on December 1st, emphasises in a note accompanying the annual report of the Organisation, the vital importance of its Geneva Conference. The present world food situation is still of the utmost gravity, he points out, and justifies the warning made by F.A.O. in April, 1946, that the post-war crisis was more acute and would last longer than was generally believed.

The food position of the world, Sir John shows, is today not better than it was a year ago, and unless measures are taken to provide the war-devastated countries with agricultural equipment, fertilizers, and other requisites for the harvest of 1948, a severe food shortage will last for at least two years more. The state in which Europe has been left by the war demands urgent attention, but in Asia many millions of people are perennially as ill-fed as the most desperate victims of war.

Repeating Pre-War Follies.

Meanwhile this famous authority indicates the paradox of the years 1919 to 1939 between the wars shows signs of being repeated. The increase of agricultural production achieved by the exporting countries in their efforts to relieve the world shortage may well lead to the sudden occurrence of unmarketable surpluses. Already a surplus of wool is threatened, and surpluses of cereals, sugar, and certain other products may soon appear. Unless measures are taken in advance to deal with these surpluses, they will again bring ruin and misery to millions of land workers and will endanger the stability of the whole economic system.

Looking farther ahead, the nations of the world are faced with the problem whether the earth will be able to produce the food needed to support its population. It is estimated that, taking into account the probable increase of world population, food production would need to be doubled in the next 25 years to provide every-

(Continued on page 9)



Upper Picture: Jack Sutherland's international combining crew leave Hanna for Texas.

Lower Picture: The outfit gather on U.F.A. parking lot in Calgary on return after combining 4,200 acres of grain and travelling 11,000 miles.

Among his happiest and most gratifying experiences during the combining trip he made with his crew from Texas through intervening States to North Dakota, Jack Sutherland told *The Western Farm Leader* when he arrived back in Calgary, was his constant contact with evidence of the growth of the farmers' co-operative movement. "Almost every town we saw in the farming areas had a farmer owned co-operative", said Mr. Sutherland, "and at the majority of these co-ops it was possible to get one hundred per cent of the supplies we needed." Petroleum products and all kinds of supplies needed for farm production are carried by the co-operatives.

Had Strenuous Trip

Mr. Sutherland left Hanna on May 26th, for the South, to commence his "Rio Grande to Peace River" harvesting itinerary. On September 3rd, through a window of *The Western Farm Leader* offices in the U.F.A. Building, we caught sight of him on his return on the parking lot of the U.F.A. Central Co-operative with his crew and all the equipment—two combines, three large trucks which, like an equipment trailer, house trailer and sleeping trailer, had been bought for the trip. All the crew were looking very fit after a

very strenuous three and a half months, during which they covered 11,000 miles and combined some 4,200 acres of grain.

Members were Ted Quaschnick of Hanna with his Cockshutt combine and his crew members George Edwards of Hanna and Ray Hoffman of Watts. Jack's crew consisted of himself and his son, John D. W. Sutherland and Roy and Dave Munro of Hanna, while Frank Simpson of Hanna had charge of the cooking. Jack used a Massey-Harris combine. Roger Morin of the National Film Board, Ottawa, and

(Continued on page 5)

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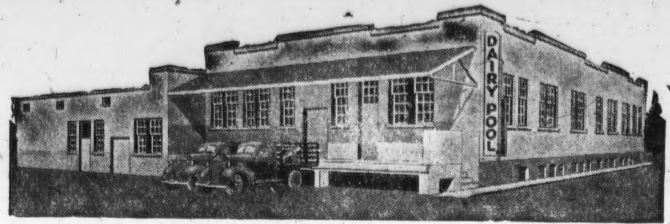
PATRONIZE LEADER ADVERTISERS

Slaughtering Heavy in Argentina During This Year

The heavy demand for beef for export and for domestic consumption, attributed to higher wages, in Argentina, led to increased slaughtering of cows. In the first quarter of this year, according to figures recently released, 70,000 cows per month were marketed, compared with 30,000 in the same period last year and 10,000 in 1945.

A substitute for linseed oil in the making of paints and varnishes has been discovered by British scientists in "conophor oil" refined from seeds of a woody vine grown in tropical West Africa.

SOUTHERN ALBERTA DAIRY POOL SECTION



Further Note to Honey Producers

In the last issue of The Western Farm Leader we announced the mailing of a further payment for honey. This payment of 5 cents, added to the initial payment of 13 cents originally set, brings the total to 18 cents per pound, which is now the initial payment.

Your Board would again like to stress its request to all of you, that you do all you can to divert some of your neighbors' produce to the Southern Alberta Dairy Pool, whose policy is at all times to sell the shippers' product at the highest figure the market offers.

Wm Burns

PRESIDENT

President Hannam on Oleo

(Concluded from Last Issue)

Have Not Fallen Down

Now for the question—have our dairy farmers fallen down in production, as some critics would have the public believe? They certainly have not! During war years, and even last year, they produced much more total milk than they were producing in pre-war years. Moreover, they increased production sufficiently to break all previous records—and they did it with around thirty per cent less manpower. The average production of total milk during the years 1935 to 1939 was slightly over fifteen billion pounds; this was increased during the war years to seventeen and one half billion pounds, while the increase for 1946 was maintained at one billion and a half pounds more than that of pre-war years—fifteen billion before the war; sixteen and one-half billion last year.

Butter Producers Penalized

With more total milk last year than before the war, obviously the increased supply went into other dairy products and not into butter. This was so because government policies directed the milk into other products which were necessary to fulfill our contracts and to provide for people overseas whose needs were very much greater than ours. Butter producers were in effect penalized by having to accept low and unsatisfactory returns under this policy. In other words, they were required to make a sacrifice in the nation's interest and in the interest of broader world needs.

Instead of receiving understanding and appreciation for whatever sacrifice they made, we have now, in the face of an abnormal situation, which exists through no fault of the farmers in question, some men in public life who would take advantage of those producers by introducing a substitute for butter into the market. This is why I said at the outset that the move made, at this time, is definitely unfair to cream producers and is much more deeply resented by them than it would be if made when conditions have become more normal.

There is one more point I wish

to make. Dairy farmers throughout Canada genuinely fear that the introduction of margarine into our market would, to some extent at least, undermine their industry. How serious the effect would be no one is in a position to know positively. It is not merely a question of competition between butter and oleomargarine. It is not as simple as that.

Basic Commodity of Industry

Butter is the basic commodity in the entire dairy industry. If, at a time when our dairy farmers have produced a supply of butter equal to our needs in Canada, oleomargarine should be introduced and replace, say, one pound in every five of butter, a twenty per cent surplus of butter would be ruinous to our butter producers, but the effect would not stop there. It would be ruinous equally to cheese producers, to evaporated

(Continued on page 13)

Ten Reasons Why Alberta Farmers Should Patronize

ALBERTA POOL ELEVATORS

Farmer-Owned Co-operative

1. Because Pool elevators give efficient service and protection to all.
2. Because Pool elevators are operated at cost, and excess earnings are returned to Pool members who patronize their elevators.
3. Because the producer's self-protection is incomplete and ineffective if private organizations can still exploit him.
4. Because co-operation eliminates unnecessary middlemen and dividend-hunting shareholders who take a heavy toll of the wealth produced by farm people.
5. Because Pool elevators are the property of over 45,000 Alberta farmers who have invested \$8,467,830 in this great co-operative elevator system. Pool farmers can safeguard this investment by delivering all their grain to Pool elevators. A heavy volume of deliveries means low cost of operation.
6. Because Pool elevators have been mainly responsible in bringing down Western Canada's costs of handling grain, which are now the lowest in the world.
7. Because the co-operative principle of "each for all and all for each" is the co-operative ideal which aims at spreading economic and social justice throughout the nation and throughout the world.
8. Because farm producers ought to concentrate their resources in co-operation instead of supporting profit-seeking organizations opposed to the co-operative movement.
9. Because it is of vital importance that a strong co-operative elevator system should flourish in Alberta. It is essential that such an elevator system should be under the control of Alberta grain producers—men who are actually following the occupation of farming.
10. Because the Alberta Pool Elevator system is the only organization in Alberta which meets these requirements.

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Rural Electrification in the United States

By CORA J. KERNS

PART IV

Success Beyond All Expectations

WE have seen how the farmers of the United States, through adverse conditions and under fierce struggle imposed on them by competitive enterprises, finally succeeded in building a co-operative project which brought electricity into the majority of farm homes in many States.

With Federal aid to start the venture rolling (and further assistance to help them finance not only building of the lines and maintenance, but a co-operative system of credit whereby people could afford to buy the appliances that guaranteed fuller use of such power) by 1940 they also had utilized the trained youth of the country to use its inventive capacity to meet all their needs. This was all done because they were honest in their purpose and in their business dealings.

Spectacular Progress

During 1940 more farms had been connected with power lines than in any preceding year. In 1938, 80,000 rural consumers were added, in 1939, 168,000; but in 1940, 300,000. Since 1941 more farms have been electrified than during the previous 50 years—since Edison built the Pearl Street station in 1882. In 1935 about 744,000 farms had central station service. By 1940 there were 1,700,000—a gain of over 128 per cent. (We are indebted to Harry Slattery for these figures taken from his book *Rural America Lights Up*.)

The borrowing organizations increased from 66 to 747 during the 1935-40 period, 670 of these being co-operatives.

On September 1st, 1940, there were 250,000 miles of lines in operation under R.E.A. Think of it! Enough to circle the earth ten times at the equator, all built, used and controlled by farmers. Over one million farms served in 45 states.

Over \$14 million was loaned during the first year while organizing and setting up the staff. Up to October 1st, 1940, loans totalled over \$321 millions. R.E.A. authorized an appropriation of \$40 million annually for R.E.A. purposes. But by 1939 demands of rural communities made necessary an extra \$60 million, or \$100 millions for 1940-41.

Repayment to Government

Regardless of predictions that these projects would go broke and Uncle Sam would have to foot the bill through the taxpayers, we find that more money was paid into the system by 1940 than was due and that there was a credit of \$376,255 to the borrowers: 84 borrowers had actually overpaid, because they knew that when loans are liquidated rates will be reduced around 40 per cent.

This proves the venture was a notable success. More so when you consider that private utilities before, and even after R.E.A. entered the field, had taken the cream of the rural territory, where density was

greatest and farm income highest. While in the beginning the average three to the mile farmer paid 18c per kilowatt hour, and later 9c. under private utilities, under R.E.A. he is paying 4-1/2c. At the same time this includes cost of building and maintaining same. His future goal is 2c per k.w.h.

The Tennessee Valley Authority Co-ops, after six years of operation, served members at 3-1/2c. The co-ops in Washington and Idaho have costs on this order, or less. The city of Tacoma, Wash., claims the cheapest electric rate in the U.S. In Ontario, the cost, exclusive of rural non-farm users, was 2-1/2c per k.w.h., 5c was the rate in 1928, so we see a drop of 2-1/2c in a little over 10 years.

Taxation of R.E.A. Co-ops.

R.E.A. co-operatives pay taxes on the same basis as utility companies in most States. They also are subject to sales and excise taxes in many. In some states, where the wish is to see them survive, the co-ops are taxed on ability to pay, like in Illinois, Indiana, Georgia and Mississippi. Other states see in them only a source of revenue and impose as high a taxation as on well-established utilities, like in Michigan, Ohio, West Virginia and Alabama. Louisiana exempts them for the first ten years, the building up period. Colorado has ruled co-ops are not subject to sales taxes. Estimates for 1941 showed co-ops paying three million in taxes.

R.E.A. maintains that they are not entitled to any special privilege merely because of being a debtor to the Government and that whether they be taxed or how is up to each state to determine. However, they are not profit-making enterprises. They issue no securities, declare no dividends, just serve at cost of production. The Act does not require that they build up surplus or reserves against such "acts of God" as floods, depressions, etc. It is their intention to do so, however, once they are firmly established.

(To be Continued)

Broadcasters' Fees May Be Too Small Is View of Committee

Question Being Considered in Calgary This Week at C.B.C. Board Meeting

OTTAWA, Ont. — "The private broadcasters may not be paying a large enough fee for the part of the monopoly in broadcasting granted to them," was suggested by the House of Commons Radio Committee in its report to Parliament. It also recommended that the fees be revised, "with special regard to the possibility of relating them more closely to business opportunities and income of stations." This question is being inquired into at a meeting of the Board of Governors in Calgary this week.

The above suggestions were based on statistics which showed that 27 stations paid license fees of only \$8,000, based on points with population density of between 50,000 and 150,000; and that these stations, with a capital investment of \$1,451,492.15 had operating revenue of more than \$2,530,408.54 and operating ex-

penses of \$2,137,665.66, showing a surplus of \$414,413.57, or 28.5%.

It was shown that 17 stations where license fees totalled \$3,200 based on population densities between 25,000 and 50,000, had capital investment of \$924,762.72, operating revenue of \$1,027,554.88, operating expenses of \$873,513.10 and a surplus of \$164,582.20, or 17.8%.

Twelve other stations had: license fee \$950, based on population densities under 25,000; investment \$276,731.84; operating revenue \$309,921.37; operating expenses \$292,102.03; surplus \$26,251.84, or 9.86%. Two of this last group were 1,000 watt; five were 250 watt; three were 100 watt; and two were 50 watt stations.

S. ALWYN BARTLETT

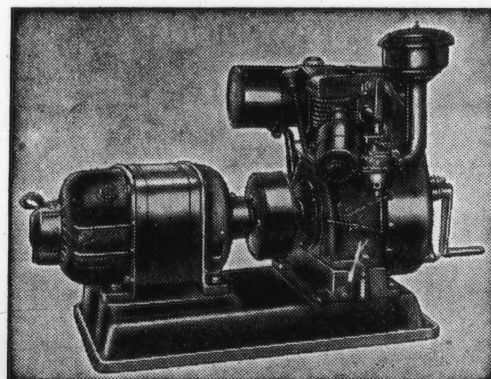
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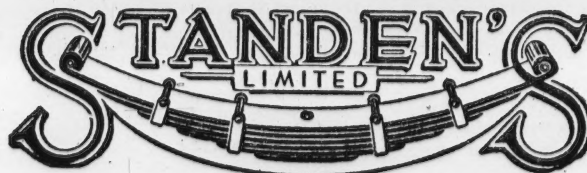
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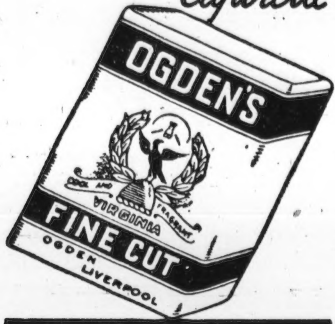
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No. 18

MUST SPEED SETTLEMENT

Because of the grave situation which an extended shut-down of packing plants must create, it has been recommended by Alberta farm organizations that the Dominion Government should immediately declare that a national emergency exists, and should take over and reopen the plants pending a settlement.

The organizations which have issued this urgent call for action are the Alberta Federation of Agriculture, the United Farmers of Alberta and the Alberta Farmers' Union, whose Executive officers met in Calgary early this week to consider the problems which the stoppage has created for producers. The farmers' national organization is the Canadian Federation of Agriculture, and it is through the C.F.A. that representations are made to the Ottawa authorities. As we go to press the nature of the Government's response to the proposals is not yet known.

Settlement of the dispute at the earliest possible moment is strongly to be desired in the interest of all concerned. The necessary machinery to ensure the resumption of normal marketing of livestock should be set in motion at once.

UNITED NATIONS WEEK

It is no doubt pure coincidence that "United Nations Week", now being observed in Canada as in many other lands, should be the week in which the new international organization born of the recent war is faced by the gravest crisis in its brief history.

We write these lines as the delegates gather for the meeting of the General Assembly. When this number comes into the hands of our readers they may have learned in detail of the stand taken by the great powers upon major issues.

One thing seems to us to be indisputable. However acute the differences between the member states may be now or may become, the UN, whatever its imperfections, must nevertheless be retained in being, in its broadly representative character. If quarrels there must be, it is better that issues should be joined within the organization than taken outside it.

The break-up of the United Nations, and the consequent division of the world into rival grand alliances confronting one another, might well extinguish the last hope of averting universal, suicidal war.

WILFRID EGGLESTON'S APPOINTMENT

We learn through the editorial page of the *Lethbridge Herald* of the appointment of Wilfrid Eggleston to the principalship of the new School of Journalism at Carleton College in Ottawa; and we are sure that our readers will agree with the *Herald* and with us that "the choice is an excellent one, the appointment a worthy recognition of a journalist who stands high in his profession."

Brought up on a farm near Lethbridge, Mr. Eggleston became a contributor to the *Herald*, and later, a staff writer for dailies, West and East. He was also the first Ottawa correspondent of *The United Farmer* and continued to provide this service for *The Western Farm Leader* until his appointment as secretary of the Rowell-Sirois Commission.

During the war Mr. Eggleston became Chief Press Censor. His expert knowledge of newspapers and their problems made it possible for him to fill

THE INNOCENTS

*Now pallid fingers fumble at the rim
Of every plate with simple plenty filled.
Beseeching eyes, with fruitless questing dim,
Reproach me as my kitchen fire I build
And, with the careless air that custom breeds,
Proceed the household meals to cook and spread.
Beyond my door a spectre legion pleads
For common daily food like milk and bread.
O, surely, surely, there must dawn a day
When none shall hunger while the market-place
Is piled with an abundance to purvey
To needs of all mankind and want efface—
A day when every child shall have of right
A heritage of warmth and food and light.*

ISA GRINDLAY JACKSON.

this position, while meeting the requirements of war-time security, to the great satisfaction of editors responsible for the production of our newspapers. It is to his great credit that, as has recently been revealed, he saved Canada from military censorship at a time when pressure from some military authorities who wanted it was very heavy.

Mr. Eggleston is a former president of the Parliamentary Press Gallery. His most recent book, *The Road to Nationhood*, has established his reputation as a leading authority on Canadian public affairs and current history.

MUST NOT LAG BEHIND

At a time when other countries of the Commonwealth—Australia and New Zealand in particular—are adopting drastic measures to assist the British Government and people in their efforts to surmount the financial and economic crisis, Canada should not lag behind; she should be in the van.

The New Zealanders and the Australians are prepared to face "austerity" and to impose upon themselves a degree of economic regulation and control, in order that Britain's restoration may be expedited.

In following this course they will not only be carrying out an obligation to that part of the English-speaking world, Great Britain, which impaired its own resources for victory while the resources of the rest of the English speaking world were being built up. They will be insuring their own economic future.

NEED PRAIRIE INITIATIVE

The Prairie Provinces, more directly than any others, must depend for their future prosperity upon the restoration of the British market—of British purchasing power. They should take the lead in pressing for effective action by the Dominion Government; but while doing so the Prairie Governments themselves might well take the initiative.

As *Saturday Night* points out: "Luckily, there is more to Canada than Ottawa, and it is the whole of Canada that can help." The Toronto weekly adds: "We should like to see Provincial Governments shoulder some of the burden. Surely British Columbia could afford to send some lumber, Ontario some newsprint, and Nova Scotia some apples and fish and so forth." Each of our Prairie Governments could provide an appropriate form of assistance from each Province's resources. The more any Province is prepared to do, the greater

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School of Rural Economy Formed in Scotland

EDINBURGH, Scotland.—With research, instruction and field experiment correlated, a school of rural economy is being established in Britain, sponsored by the University of Edinburgh and other organizations. Three thousand acres of land in Midlothian have been acquired, which will provide the necessary variety of soils. In addition to covering the whole field of farming studies, the school will embrace forestry, horticulture and veterinary science. Farm mechanics and the testing of farm machinery under ordinary working conditions will be included.

Cut British Tax on Co-ops

As originally presented the latest British budget would have charged co-operative societies a 12½ per cent "profits" tax. The argument of the Co-operative Union that this would have been unjust, because the assets of the co-ops arose from co-operative surpluses on their own mutual trade, was accepted by the Treasury. The rate was reduced to 5 per cent.

JACK SUTHERLAND

(Continued from page 1)

his assistant, John Martin of Vancouver, were the other members of the party.

Incidentally, the purposes of the film, says Jack, are to provide an object lesson to the people of the world of the splendid manner in which the farmers of two neighboring countries get along together; to show the Roosevelt "Good Neighbor" policy in action; and to provide a belated tribute to the farmers of the two countries for their fine wartime job in the production of wheat and meat.

"Particularly to Canadians"

"The people of the United States we found to be the friendliest people on earth," Jack informed *The Leader*, "and they are particularly friendly to Canadians—even going so far in welcoming us as to give us perhaps a better break than their own people."

The crew started combining at Abernethy, Texas, "where wheat and cotton meet", and one of the biggest jobs they did was for J. J. Berg, the President of the Farmers' Union at Amarillo, Tex. During the time they were with him Mr. Berg had six combines on the job all told.

In this area storage capacity for the wheat was a very long way from being adequate, so the United States army made available to farmers a vast storage capacity for shells which had been built for safety into the sides of rising land at a cost of over a million dollars, during the war. Each of 350 holes was about 30 by 60 feet, and the temperature inside was 120 degrees. About a week was spent by the Sutherland outfit in filling a number of these holes.

World's Biggest Earth Filled Dam

From Texas the crew moved to Kansas, Nebraska, and finally into

No Help Unless . . .



No financial assistance should be given to Britain unless the steel industry there is left in private hands and unless the process of nationalization of all industry stops, Harold E. Stassen (above) candidate for the Republican nomination for President of the United States, recently declared. On the other hand, Sir Stafford Cripps, a member of the British Cabinet, announced a week or two ago that the British Government would permit no interference in her domestic affairs as the price of foreign loans—a position in which he will undoubtedly be supported by many British Conservatives who themselves are opposed to the Labor Government's policies. There is evidence that some members of the Truman Cabinet have shown a disposition to advise the British on their home policies. Sir Stafford, as head of the Board of Trade, is a powerful leader in the development of the "austerity" and export programs.

North Dakota. They crossed the Missouri River four times during the trip, and Jack took them and the camera staff and equipment to the Fort Peck Dam in Montana, to see the biggest earth filled dam in the world. The dam, four miles long and approximately a mile in thickness at the base, normally has 216 feet of water in depth in the basin, and the water level may not be raised to more than 235 feet, though the dam rises about 200 feet higher. The project was built by Roosevelt's New Deal CCC men (unemployment relief workers) in the hungry thirties. It was built in the first place to maintain an even flow in the Missouri river as far as possible for a distance of 800 miles from St. Louis, where the river joins the Mississippi, far into the Dakotas.

"Growing Appreciation of R.E.A."

Mr. Sutherland noted a "growing appreciation and support of the R.E.A." (which Mrs. Kerns' series in this paper describes) as he passed through the States. At Williston, North Dakota, the Sutherland party were invited to be present at a gathering held on a Sunday to celebrate the extension of R.E.A. services and the setting up the local organization in that district. Farm women in particular are pleased to see rural electrification taking place.

Governors of some States are friendly and others not so enthusiastic about this development of public ownership of hydro-electric power enterprise. There is a movement on foot now to establish a Missouri Valley authority along the lines of the Tennessee Valley Authority.

"Free Enterprise" Telephone System

Just as the publicly owned R.E.A. gives superior advantages to rural people over what is generally obtainable from privately owned power undertakings, so the privately owned telephone system which is general in the United States is much inferior

Watch Your Inventories ! Carefully Advice of FCA to Farmer Co-operatives

SAN FRANCISCO.—Recalling the setbacks of 1921 and 1938 which accompanied heavy inventory losses, I. W. Duggan, Governor of Farm Credit Administration, in addressing directors of twelve FCA districts, warned co-operatives to watch their inventories carefully. "Signs are becoming more and more plentiful in manufacturing and processing businesses that output is catching up with demand," he said; adding that if adjustments in inventories were delayed, co-operatives might have to take losses on some goods.

in its rural service as compared with our publicly owned system, stated Mr. Sutherland. The United States rural people have to put up with appalling inefficiency in this "free enterprise" service such as would not be tolerated here, he indicated. He was himself held up for a day and a half on one circuit that was overloaded with calls.

From Calgary the crew went on to the members' home district, Hanna,



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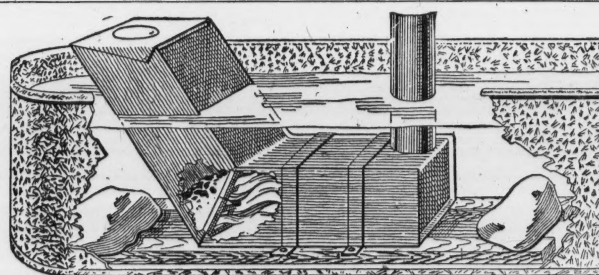
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to carry on harvesting operations there.

The Polish Ministry of Health and Education has a larger estimate than the Ministry of War.

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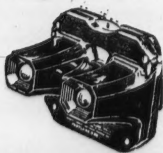
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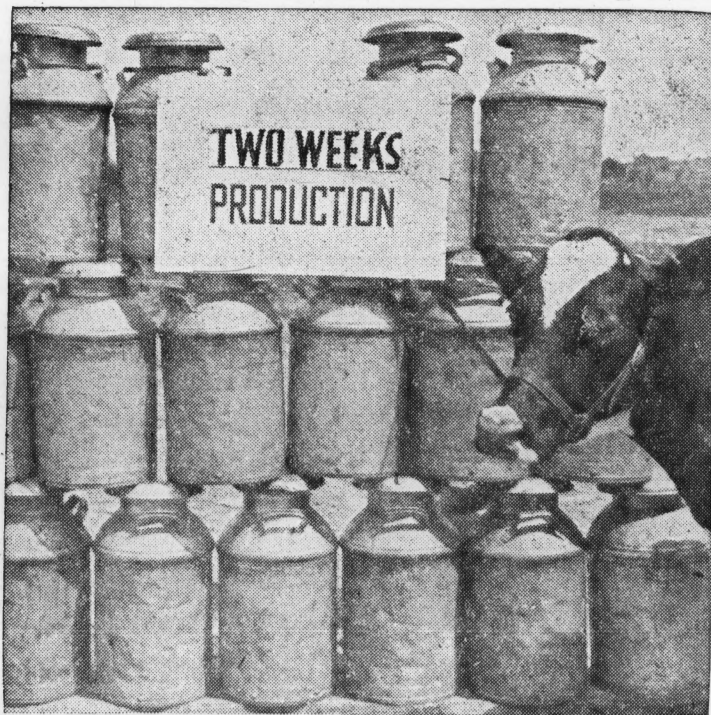
IF you are a pig raiser, you have known for a long time that you get an extra "kick" when you cross breeds. The animal geneticists call it "hybrid vigor", but it is the same thing, writes John A. Rohlf in the Farm Journal (U.S.A.). More recently we have had experiments that show that crossing beef breeds pays, both two-breed and three-breed crosses.

Significant Records

Latest, and perhaps most important, is the crossing of dairy breeds. The United States Department of Agriculture, at its Beltsville Research Centre, started cross-breeding seven years ago, and now has enough records to be significant.

The first cross, involving two breeds, stepped up production 30 per cent. Then when these crossbred heifers

(Continued at foot of cols. 3 & 4)



It's a Lot When You See It All Together

"More Milk From Every Cow" is the slogan for today, and articles appearing in this part of *The Western Farm Leader* from issue to issue discuss methods which make for more efficiency in production. The above picture shows two weeks' production of Graymar Bessie, owned by E. J. Meagher, whose Ontario Holstein herd has won him high honors.

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Tendency to Slackness in Winter

Toward the end of the season and during the winter there is a tendency to slackness on a few farms in the attention given to the separator.

This is probably due to the smaller quantities of milk being separated and to the shorter days, resulting in the separator not being washed after the evening skimming, or at best flushed out with cold or lukewarm water without being dismantled.

It is well known that a carelessly washed separator is a certain cause of inferior cream, apart from the danger of contamination.

The loss of cream in the skimming may be three times greater than when a clean machine is used due to the clogging of the discs.

The washing of the separator is not the burden it used to be, since the introducing of the washing compounds which contain a wetting agent and careful attention to your separator will result in a high grade of cream containing the maximum pounds of Butterfat.

were mated to a bull of a third breed it went up 15 per cent more!

Holsteins, Guernseys, Jerseys and Red Danes were used in various combinations. A few Red Danes had been imported from Denmark in 1935. An old-time favorite and the dominant breed among the dairy-minded Danish people, these animals look much like our Red Polled cattle.

The cows used in the first cross had butterfat records averaging 453 lbs. But when crossed with proved sires they produced 32 heifers which have made records of 592 lbs. of fat—139 lbs. more. About a third of this increase could be charged up to the quality of the bulls, but the other two-thirds was evidently due to "hybrid vigor".

Three-Way Crosses

In the three-way crosses, these crossbred heifers were mated to a bull of a third breed. Only six of the resulting heifers have completed their lactations. While this is not enough to allow any final conclusions, it is significant that these six have averaged 653 lbs. of fat—61 lbs. more than their mothers.

This increase could not be charged up to better sires, because the same bulls were used throughout the experiment. Again "hybrid vigor" gets credit.

In previous cross-breeding attempts the cry has been that if you mate Holsteins and Jerseys you get the fat content of the Holstein and the quantity of the Jersey. Although this may be true with random crosses, the Beltsville tests do not confirm this theory. The 13 Holstein-Jersey cross-breds averaged 12,388 lb. milk, 590.6 butterfat, or a fat test of 4.77.

Adds to Usefulness

Cross-breeding should add, rather than detract, from the usefulness of registered cattle, for the Beltsville method calls for the use of proved sires of different breeds. Only by using such bulls can high production be maintained and "hybrid vigor" added.

(Continued on page 7)

CENTRAL ALBERTA DAIRY POOL SECTION

To Mr. M. H. Fohrman, animal geneticist in charge of the cross-breeding experiments, cross-breeding should especially appeal to two groups of dairymen:

First, the man who has spent 10 or 15 years building up a high-producing grade herd. Although he has used purebred bulls all the time he cannot register his cows in a breed association. But he can make money—maybe more money—than if he had. If he belongs to an artificial breeding association it will be easy to mate grades to a proved bull of another breed.

Or there is the dairyman who has the pasture and buildings to handle extra young stock. He may make good money raising crossbred heifers. Again, artificial insemination will give him a lift. He will not have to keep an extra bull, or any bull, for that matter.

A.F.A. NOTES

By Jas. R. McFALL, Secretary

Preparing for Kelowna Meeting.—We know that you will be interested in a report of our Directors' Meeting held in Calgary on September 4th. In spite of the busy season practically the whole Board was in attendance, which was most gratifying as it was necessary to arrange for items of business that we wished to have discussed at the Kelowna Directors' meeting, which will be held September 24th, 25th and 26th.

Uniform Time System.—The perennial question of Daylight Saving was one of the first items on the agenda. Your Board has been in contact with the Provincial Government and has asked that a plebiscite be taken if necessary so that this issue can be settled to the advantage of the majority. A Provincial decision, even if it meets with the approval of rural people, will not necessarily solve the problem. We will again, through the C.F.A., press for a uniform time system across Canada, based on Standard time.

Farm Cost Survey.—Our brief asking for an extension of the farm cost survey to include all major commodi-

ties, which was presented to the Provincial Cabinet recently, was received with considerable enthusiasm. We hope to have a definite report in the near future. The board is of the opinion that this work could be done more effectively in co-operation with the Dominion Economic Service. A resolution asking for this assistance will be channeled through the C.F.A. meeting.

Initial Payment for Wheat.—The question of an increase in the initial payment for wheat and the 1948 price for the United Kingdom-Canada agreement will be placed on the agenda. Your Board has expressed its opinion in this regard, which is that the 1948 wheat price to the United Kingdom should be not less than \$1.55.

The Executive meeting a month ago voted in favor of an increase in the initial payment to the producer. It asked that this payment should be not less than 10 cents per bushel retroactive to the 1945 and 1946 crops. The full Board concurred in this action, but in the light of a more matured picture of world food needs and available supplies, took the stand that the major portion of the monies now held in trust by the Canadian Wheat Board could be distributed without jeopardizing its financial reserve. Such action will be of invaluable assistance to farmers in drought and hail areas.

Price Relationships.—Along with the question of grain prices, the Board considered price relationship of wheat to other commodities produced on the farm. This relationship is fundamentally important and must be kept in mind at all times if Alberta farmers are going to maintain a diversified system of Agriculture. It was agreed that this subject needed careful consideration. The Executive was instructed to bring in a report for further discussion at the next meeting.

Seek Embargo Removal.—The livestock situation came in for considerable discussion. The Board's stand is that the embargo on shipments of livestock to the U.S. should be removed. In this way we could re-establish our contact on that market and move any surplus that may come to Canadian markets during the fall rush. If the feed grain subsidy is to be continued, it should be adjusted so as to remove the discriminatory feature as between the farm and commercial feeder.

(Since the Board meeting the Packing House labor situation has developed to serious proportions. Farmers are urged to contact their sales agency before making shipments. In spite of this, there will be considerable loss through over-weight hogs unless the situation can be settled in the very near future.)

Amalgamation.—The question of amalgamation was reconsidered. The Federation Board is concerned over the fact that the A.F.U. and U.F.A. contact committees have not reported any progress in their negotiations.

This office has also received many letters from both U.F.A. and A.F.U. members urging the formation of one strong farm organization. With these thoughts in mind, and taking into consideration the fact that the U.F.A. and A.F.A. voted in favor of amalgamation and that the A.F.U. debated the question for many hours, the Board passed a resolution favoring the amalgamation of the two farm organizations, the U.F.A. and A.F.U., and extending an invitation to the A.F.U. to reconsider the whole question. The Board took this action as it believes it has a very definite responsibility to the farm people in building a strong farm organization that will be of ever growing importance to the welfare of the farmer.

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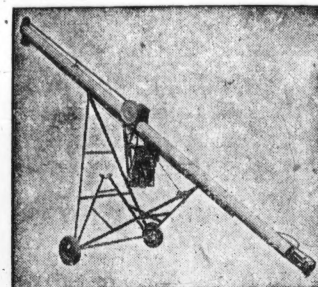
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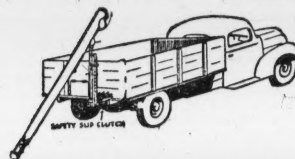
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Co-operative Movement Offers Best Means to Bring Farmer-Labor Unity

WINNIPEG, Man.—The co-operative movement offers the most effective means of creating unity between farmers and industrial workers, at the same time benefitting both groups, it was unanimously agreed at a recent meeting here, of the Manitoba Federation of Agriculture and Co-operation, and the Winnipeg Labor Council. A joint organization was set up, with C. E. Wood, president of the M.F.A.C., chairman of the provisional committee.

POST-WAR CHRONICLE

Sept. 4th.—To conserve dollars, United Kingdom will discontinue use of U.S. freighters to transport grain from Canada, Montreal reports. Canada has biggest heavy water atomic energy pile in the world, operating at Chalk River, says Reconstruction Minister Howe. Canada will honor U.K. food contracts but would prefer long-term multilateral agreements, states Minister of Agriculture Gardiner.

Sept. 5th.—Hopes for an early

break of the east-west deadlock expressed by Trygve Lie, UN secretary general. Yorkshire miners on "wild-cat" strike now number over 50,000.

Sept. 6th.—Communist party must become reconciled with the church, declares M. Rakosi, Hungarian Communist leader; calls for confiscation of all earnings over \$225 a month.

Sept. 7th.—Seventeen arrested in Paris on charges of complicity in Jewish terrorist plan to bomb London. Arab leaders say 60,000 trained guerrillas will fight for an Arab Palestine. "Heil Hitler" heard in new outbreaks of Fascists in London. Nazis set date for invasion of England in September, 1940, says newly published diary of former chief of staff Halder.

Sept. 8th.—Italy has appealed to U.S. for financial aid to buy food and fuel, is reported from Washington.

Sept. 9th.—Soldiers aid police in quelling Moslem-Hindu rioting in New Delhi; many fires set; loss of life in two days' rioting said at least 300.

Sept. 10th.—Britain, U.S., to review agreement on financing occupation zones in Germany. Bevin says world settlement impossible without righting economic conditions; suggests revival U.S. lend-lease. Russia charges U.S. trying to create world atomic trust. France offers to turn over Indo-China to Viet-Nam, retaining control military installations. Canadian payrolls now at record high figure, states Ottawa.

Sept. 11th.—Labor Government maintains unbroken record of by-election victories; holds Liverpool seat, with reduced majority. Original Yorkshire strikers to go back to mines Monday. Charges that U.S. foreign policy defends reaction, and is dominated by investment bankers and military men, made by Henry Wallace in New York speech.

Sept. 12th.—Offensive warfare farther advanced than defensive, say British scientists visiting Ottawa; still no defense against rocket missiles or atomic weapons. British exports must be raised by one-third, says Stafford Cripps; armed forces to be reduced; capital investments to be more rigidly controlled. U.S. must have strict controls if grain commitments abroad to be met, say Washington officials.

Sept. 13th.—Because of criticism of U.S. under-secretary of state Clayton that it did not give enough evidence of European self-reliance, final report of "Marshall Plan Committee", meeting in Paris, delayed; thirteen of sixteen countries represented state they will explore possibilities of customs union. Britain proposes UN world-wide troop census.

Sept. 14th.—Ottawa removes price ceilings, subsidies, on flour, bread, farm machinery, building materials; flour prices to rise 80 to 100 per cent; harvesting machinery expected to go up. Strike closes plants of Burns, (Swift's already closed), Canada Packers, throughout Canada. U.S. State Secretary Marshall says "direct threat" of Balkan countries to Greek independence must be removed.

Sept. 15th.—Physical volume of retail sales in U.S. dropping, "corrective readjustments" to follow boom, warns Q. F. Walker, New York economist. U.S. bank buys \$80,000,000 of British gold.

Sept. 16th.—UN general assembly session opens in tense atmosphere; former foreign minister Aranha, of Brazil, elected chairman.

Sept. 17th.—Setting up of permanent security committee, without veto rights, by UN general assembly, advocated by Marshall. Chinese government spokesman warns if U.S. fails to change policy, China will align herself with Russia.

Factors in Present Tight Oil Situation

Removal of war rationing restrictions; intense economic activity; extremely heavy domestic consumption; continued heavy military demand; and European reconstruction needs, are factors in the present tight fuel oil situation in the western hemisphere and, consequently in Canada explains a statement issued by Imperial Oil, Ltd. Canada, the world's second largest per capita consumer of petroleum, produces only ten per cent of her crude oil needs, importing the rest.

The world situation is also, of course, affected adversely by the outright wartime destruction of European refineries, and wartime difficulties in upkeep of refining and transporting units on this continent.

Further aggravation of the situation has been caused by the greatly increased household use of petroleum fuels.

Altogether, the Canadian demand for "middle distillates"—kerosene, stove oil, diesel fuel and domestic furnace fuel—increased from less than 7,000,000 barrels in 1939 to almost twice that figure in 1946, and an estimated 19,600,000 barrels this year.

In view of this general situation Imperial Oil officials state that that company expect to be able to look after its existing fuel oil customers, but it is not accepting any new accounts.

Less Than One-tenth Have Inside Water Supply

Less than ten per cent of farm homes have an inside supply of water, writes D. M. McLean, in a recent bulletin of the Line Elevators Farm Service. About fifty tons of water have to be carried into each house in the course of a year, involving about a hundred miles of travel. Recent surveys have indicated that over half of Canada's farm homes need repairs and over a quarter need replacement. To meet the pressing need for information on farm home design and labor-saving equipment, states Mr. McLean, the Prairie Rural Housing Committee was set up, and the cost involved will be a good investment if it leads to better homes and an easier life for those who live in rural areas. The housing problem, Mr. McLean concludes, is a real challenge to the young people who are taking over Canadian farms.

Starting in September, 700,000 farm workers in Britain are receiving larger wages. The minimum for a 48-hour week is now \$18 men, \$13.60 women.

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OTTAWA LETTER

(Continued from page 1)

Provinces—even though the strikers evidently want a settlement on a national basis. The packers state that the men have gone on strike contrary to Provincial labor legislation, or in other words illegally.

It is considered probable that Mr. Gardiner will jump into action immediately he returns to Ottawa this week.

Comes at Bad Time

The strike comes at a particularly bad time, especially as in the past few weeks weather conditions have been in general decidedly favorable for harvesting in both Western and Eastern Canada; and when this is practically completed, normally a heavy run of livestock to the markets, mainly beef cattle, usually starts. The effect of the strike was evident first in the cattle marketings for the week ended September 6th when the total cattle marketed in Canada was only 21,346 as compared with 35,557 for the comparative week of last year. True, there was some increase in the marketing of hogs, the figures being 64,032 for the September 6th week as against 51,288 in the same week of 1946. But this was easily explained by the fact that there has been an upswing in hog production in Eastern Canada in recent months. Sheep and lambs showed a decline to 18,894 in the September 6th week this year from 29,736 in the comparative week a year ago.

An indication of what a serious tie-up in the meat industry means to the national economy is best illustrated by the fact that slaughtering and meat packing is the largest manufacturing industry in Canada. The gross value of these products runs between \$500,000,000 and \$600,000,000 yearly, with employees totalling about 24,000 and the average annual wage bill around the \$40,000,000 mark.

Another unpleasant jolt comes with the official crop report just issued which gives the second estimate of

this year's wheat crop at 352,200,000 bushels—or 6,586,000 bushels less than the first estimate made a month ago. The second estimate of this year's production of oats at 288,249,000 bushels is about 3,000,000 bushels less than the first estimate; and barley at 151,225,000 bushels is also down about 3,000,000 bushels from the first estimate. All of these are substantially lower than in 1946, when the total output of wheat was 420,725,000 bushels, oats 400,069,000 and barley 159,887,000 bushels.

The total yield of potatoes this year is placed at 41,261,000 hundredweight, or about six and one-quarter hundred-weight lower than last year; but the acreage sown this year was approximately 23,000 less than in 1946. This year's crop, however, is believed to be sufficient to meet the demands. Last year's was an exceptional bumper crop.

Potatoes' Good Price Outlook

Already inquiries are being made from other countries for Canadian seed and table potatoes. The Argentine had a bad crop, and in addition to orders for very large quantities of Canadian certified seed potatoes, it wants about 3,000,000 bushels of table stock. Italy is looking around for one million bushels of table potatoes; and Portugal wants considerable quantities of the same kind of food. Indications are that Canadian potatoes will sell during the winter season at very favorable prices.

SIR JOHN ORR—(Cont. from page 1)

body with a diet capable of maintaining health and working efficiency. The problem is aggravated by the fact that the top-soil of the earth is being washed away at the rate of hundreds of thousands of acres a year.

There exists, says Sir John, the technical knowledge needed to reduce this wastage to a minimum and to bring into fertility great desert areas of the earth that are at present producing no food at all. Agricultural science can supply the food if only economic measures are taken to enable it to be applied on a world-wide scale.

"Get Down to Facts"

At Copenhagen last year the attention of the F.A.O. Conference (Food and Agriculture Organization) was called to these problems and proposals were submitted for setting up a World Food Board with funds and authority to deal with them. The proposals were approved in principle and a Preparatory Commission of 17 nations was appointed to consider them in detail. The report of the Commission did not go so far as the original proposals, but it recognised that the threatened dangers can be averted only by the co-operation of the nations in a world food program and recommended a permanent World Food Council to provide for such co-operation.

The Council could not carry out the necessary measures by itself. Agricultural development depends on parallel development in industry and finance. All the organs of the United Nations, Sir John insists, must co-operate to rescue the world from the dangerous position into which it has drifted. But it is the duty of F.A.O. to take the initiative. If measures are taken to provide the people of all countries with their primary necessities of life, the main economic and trade difficulties will be resolved in the great expansion of industry and commerce that will follow.

Political differences are difficult to reconcile, partly because they are expressed in abstractions that leave room for endless argument. It would surely be easier to get co-operation on concrete measures that affect the prosperity of all countries and could be discussed in the light of facts and figures about which there can be no misunderstanding.

At Geneva representatives of some 50 nations are considering the world food and agriculture position. If the nations agree to co-operate in bold measures, the Conference will create a light amid the gloom caused by the

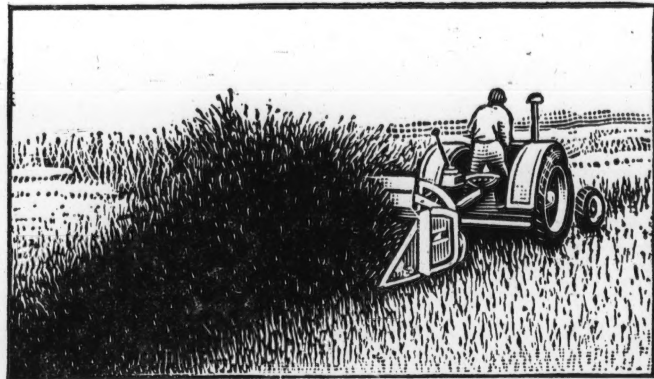
failure of political conferences. If the nations decide to take united action in a world food program and set up a Food Council as an effective instrument for co-operation, they will take a decisive step towards international collaboration, which is the only means of creating a world of peace and prosperity.

(Since Mr. Martin's article was written, word has been received from Geneva to the effect that the United Nations Food and Agriculture Organization (FAO) has unanimously de-

cided to establish a World Food Council. This Council will not be as powerful as the World Food Board proposed at Copenhagen by Sir John Orr last October would have been. That body, if it had been set up, would have had power to create a world food pool to buy, sell and distribute foodstuffs on a world-wide basis. The Council now being formed will have advisory powers only; it will aid in co-ordinating national and international policies in relation to food.—Editor.)

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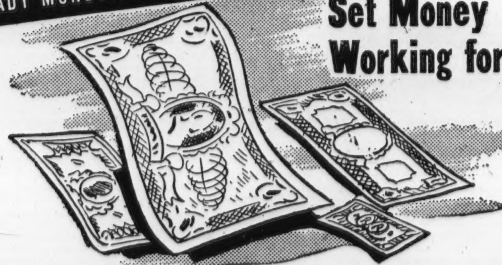
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- ☐ Enclosed is \$1.00. Send me post-paid regular 11 oz. \$1.00 bottle of Alpenkräuter and extra 60¢ value—trial bottle each of Heil-Oel and Magolo.
☐ C.O.D. (charges added).

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AMERICA'S
LEADING
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RANGE

NOW AVAILABLE FOR
IMMEDIATE DELIVERY



There is none on the market equal to a "Majestic". Be sure to see this range before you buy!

Also available "Charter Oak Ranges and Heaters", "Rcy Thermo" Oil and Coal Heaters, etc. See our dealer or write:

STANDARD IMP. & SALES CO.
Winnipeg, Man. Edmonton, Alta.

To raise funds, Berrywater U.F.W.A. (Vulcan) are arranging an Amateur Night for October 24th; in addition, members are each taking a dollar from the treasury, to invest in any way preferred, proceeds to go to the Local.

**WE NEED YOUR
- CREAM -**
TRY US ONCE.

MODEL DAIRIES

308 - 17th Avenue W., Calgary
Phones: License Prompt
M2311 - M2393 665 Returns.

Interests of The United Farm Women

SOME CHANGES TIME HAS BROUGHT

Warwick Farm,
Edgerton, Alberta.

Dear Farm Women:

You may remember I referred to the garrulous housekeeper of the days of 1773 in my last letter; and probably comment has been made by some of the men folks that evidently women haven't changed much. Perhaps they haven't, but oh, how their life has! I could not but think of that the other day at our U.F.W.A. meeting when the roll call was to be answered by naming our favorite pastime. One of the younger women I remember answered that hers was driving a car and another that hers was running the engine.

For Whom Has Life Changed Most?

I have continued looking here and there at a shelf of older books: those Chronicles to which I referred, two old cook books but of later date, and a novel of a hundred-years ago. And I am wondering for whom life has changed the most—for what would have been termed the upper class of society, for the middle, or for the lower. While some of the former seemed to have everything life offered at that day's time, boredom seemed to be the bane of life to many. And small wonder, for social conventions hedged them in and curtailed their liberty to a degree amusing to note now but anything but funny to experience. The middle class as well were convention-bound. Whereas today the women and girls go out into the world and fend for themselves and lead interesting, useful lives, theirs of these earlier times was restricted almost beyond belief, the result in so many cases being genteel poverty and undeveloped capacities; while for what would have been termed the lower class, it seemed life meant continual drudgery with the prospect of nothing better ahead.

A "Rice Cake" Recipe

In the "Modern" Cook Book, with instructions to the mistress as to the duties of the helpers, little time was left for relaxation, and the work was done for a mere pittance. But certainly someone needed to keep steadily at it, if, for instance the mistress happened to want a Rice Cake very often. The receipt called for 16 eggs, and after beating the whites of half of them, sugar was added and they were to be beaten together for quarter of an hour. The rice flour was then sifted through a lawn sieve, the flavorings added, and then, read the instructions, "beat all together for an hour". Can any of you fancy yourselves with the time to sit and beat for an hour or do you think many helpers would stay for a second cake? How cheap and plentiful labor was when life included such things as these.

But while some customs may have changed, possibly the requisites of a good housewife are much the same today as then. Another old cook book commented, "Good temper, patience and a knowledge of domestic matters come first in the list of requirements for a model wife. After that we shall name early rising, which is very important."

Some Housewifely Hints

Some housewifely hints show how truly times have changed. For instance, "Tallow candles should be bought in large quantities. Soap should be bought by the hundred-weight." I could go on and on, but these two items alone show history has been written since those books went into print.

I wonder how the life of the women of today will read to the women of

one hundred and two hundred years hence? After all, I suppose the main thing is to make the best use of this greater freedom from convention and from household chores.

Yours sincerely,

H. ZEILA SPENCER.

Train Foster Mothers

LONDON, Eng.—Special courses are being organized in Britain and candidates selected for instruction as foster mothers to look after homeless children. Grants towards fees and maintenance will enable the right type of women to take the courses regardless of their personal incomes.

A sight-seeing trip to Edmonton, instead of the regular September meeting, has been planned by Con-juring U.F.W.A.

Keoma U.F.W.A. realized almost \$34 from their booth at a recent Sunday ball game. At their August meeting it was arranged to purchase a plaque in memory of John Parks.

A CARE parcel is being sent by Balzac U.F.W.A. to a friend in England, to be divided among several persons. The bulletin was read and discussed, and was much appreciated, writes Mrs. George E. Church, secretary.

Farm Home and Garden

Ginger Pear Marmalade: Place sliced pears in preserving kettle, sprinkling each layer with sugar; use 2 cups sugar to 9 cups of the sliced fruit. Add juice of 2 lemons and 1 ounce dry ginger root, grated or thinly sliced. Let stand 2 to 3 hours; then cook slowly until thick and clear.

Filled Cookies: Mix together 1 cup each sugar and sour cream, and 1 egg. Beat. Add 4 cups pastry flour, sifted with 2 tsp. baking powder, 1/2 tsp. each salt and soda; add 1 tsp. lemon extract. Roll thin and cut into rounds. Put together with

Raisin Filling: Cook together until thick 1 cup chopped raisins, 1/2 cup sugar, 1/4 tsp. salt, 2 tbs. flour, juice 1/2 lemon, 1/4 cup boiling water. Cool before using.

Hot String Bean Salad Bowl: 4 cups cooked string beans, cut up. Dice 3 slices bacon, cook until crisp. Combine 1 tbs. minced onion, 1 tsp. cider vinegar, 1/8 tsp. pepper, 1 tsp. each salt, sugar, dry mustard. Cut up 1 medium head of lettuce in bowl; add beans and 4 hot, hard-boiled eggs, sliced, pour seasonings and hot bacon, with fat, over all. Toss well.

Johnny Cake: Sift together 2/3 cup-cornmeal, 1 cup flour, 5 tsp. baking powder, 1 tsp. salt; add 1 beaten egg, 1 cup milk, 2 tbs. shortening (melted) and 1/3 cup corn syrup and stir well. Bake in hot oven and serve hot.

Painted Woodwork: Can be cleaned easily and safely with a solution of 1/4 cup baking soda, 1/2 cup vinegar, 1 cup ammonia, 1 gallon water. No rinsing is necessary.

1894 **NEILSON'S** 1947

Furnishers of Comfortable Homes

Convenient Credit Terms may be arranged.

The NEILSON FURNITURE CO. Ltd.

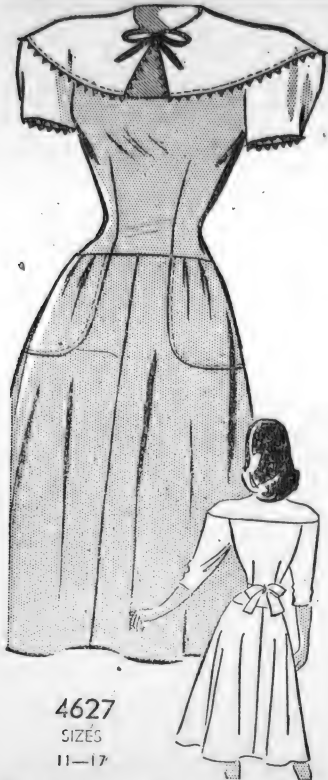
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The Western Farm Leader PATTERN DEPARTMENT



4627
SIZES
11-17

The keyhole neckline and the small black bow are up-to-the-minute features of this frock; as are the fitted waist and draped pockets. Pattern 4627 comes in sizes 11, 13, 15, 17; size 13 takes 3 yards 39-inch material with 1/2 yard contrast.

Price of pattern, 25 cents.

Iron Creek U.F.W.A. (Viking) recently enjoyed a visit from their director, Mrs. Lehman, writes the secretary, Mrs. H. S. Peterson.

Another CARE parcel and a bundle of clothing were despatched to Britain by Conrich U.F.W.A., writes Mrs. T. J. Giles. Plans were made at a recent meeting for a chicken supper and sale table to be held in early November. Reading of the bulletin on education, by Mrs. J. Hodgson, provoked considerable discussion.

Reading was the favorite pastime of most members of Loyalty U.F.W.A. (Huxley), a recent roll call disclosed. Mrs. Malcolm gave a good report of the Olds Rest Week, and the hostess, Mrs. R. Hepburn, conducted a "scent contest". The Local is presenting a picture to Mrs. W. J. Hoppins, who has moved to Calgary.

Win big prizes in Bert Pearl's
"Name My Puppy" contest!!

For details hear . . .

THE HAPPY GANG

11:15 a.m. Monday thru Friday

CJCA

Junior News Items

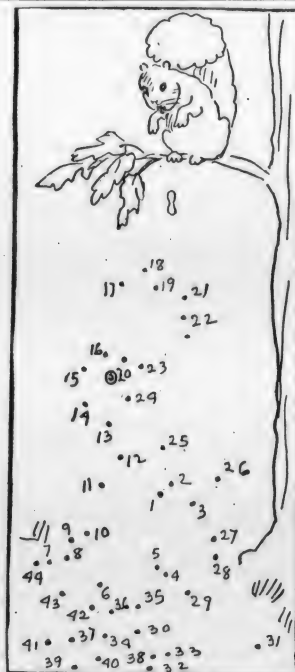
"Prosperous Junior U.F.A." is the new name chosen for the former Westlock Local, at a recent meeting.

Lorne Alton recently organized the Westlock-Edison Junior U.F.A., with Wallace Jaeck and Helen Roffey as officers. Supervisors are Mrs. S. Roffey and N. Garrison.

Members of Arrowwood Junior U. F. A. are contributing snapshots taken at the 1946 and 1947 camps to a scrap book which the Local expects to continue from year to year. A picnic at the river, and a visit to Snakehill Junior Local were enjoyable events of the late summer.

Dancing to their new records was enjoyed after the latest meeting of Balzac Juniors. Two members were appointed a committee to explore the possibilities for a community skating rink next winter, and another was asked to ascertain the cost of tumbling mat, providing the members made it themselves; still another was entrusted with the task of choosing a play for presentation.

Little Folks' Puzzle

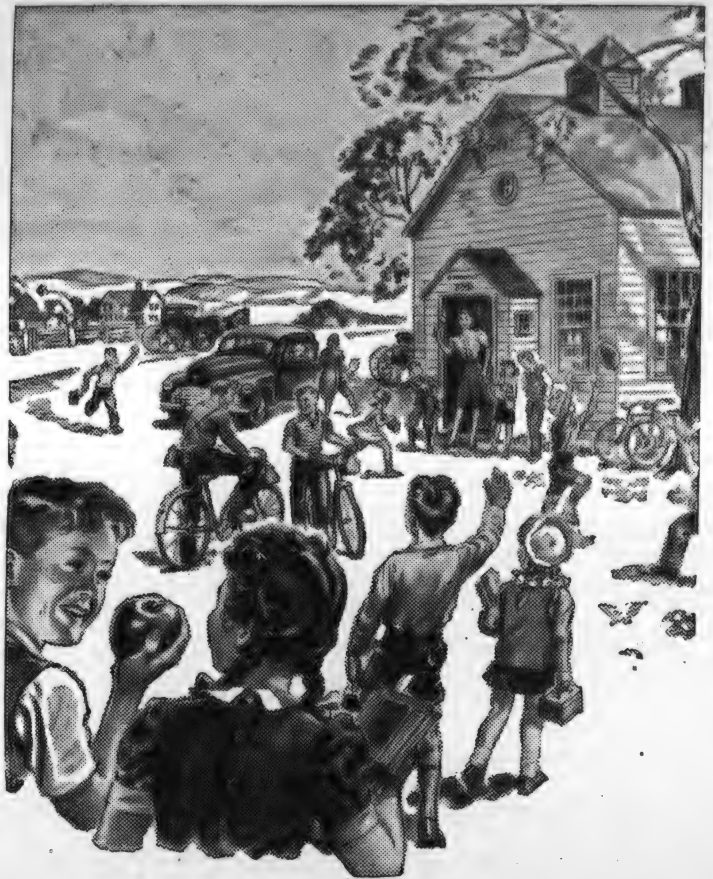


Mr. Squirrel has just seen one of his friends on the ground, and he has dropped a nut to him for his friend cannot climb a tree. Join all the numbered dots together, starting with dot number one and ending with dot number 44, and you will have a picture of his friend. Try your paints or crayons on this picture.

CARE Offers New Parcels

Four new packages are offered by CARE. They are a 25-pound package of flour, costing \$4, (not required in Britain); a 10 pound package of lard, also costing \$4, which would be welcomed in Britain as in the other European countries; a household linen package, costing \$10; and a knitting package, also costing \$10. The latter contains 2-3/4 pounds of pure yarn, and knitting needles. CARE's Canadian address is 193 Sparks St., OTTAWA, Ontario.

Canadians are now using 14 yards of woollen and worsted cloth for every ten yards used in the immediate pre-war period.



AUTUMN

Children go back to school . . . leaves redden and fall . . . darkness comes earlier . . . the last crops are taken in . . . fires become popular again . . . there is frost in the morning air.

Now is the time to think of winter comforts, repairs to the house and buildings . . . fuel . . . winter feed. A good time too for quiet planning and for talking over with our nearest branch manager your plans and financial needs for the future. He welcomes your call.

THE ROYAL BANK OF CANADA

To Organize Consumers

"To develop a more enlightened opinion on economic affairs and consumer interests and to express this opinion in such a way as to benefit the home, the community and the nation," is the announced purpose of the proposed permanent consumer organization to be set up at a meeting in Ottawa, September 29th and 30th. It will put into permanent form the

war-time association of women's organizations which, through the consumer branch of the Wartime Prices and Trade Board, gave valuable aid in maintenance of ceilings. Mrs. R. J. Marshall, Edmonton, is convenor.

A voluntary, prepaid medical plan was approved by the Alberta division of the Canadian Medical Association, meeting in Edmonton last week.



Symbol of
CO-OPERATION

Treasury Branch Service is friendly. The Provincial Government Treasury Branches and Treasury Branch Agents exist to co-operate with Alberta citizens in raising the level of prosperity of all. It's pleasant, and it's good business to use your Treasury Branch. Learn today what your Treasury Branch can do for you.—IT'S A GOOD IDEA!



Symbol of
SAFETY

Need Engines?

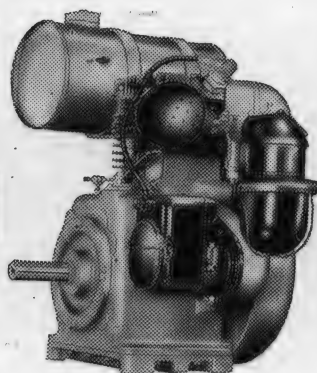
We Have Them!

WISCONSIN

Air-cooled ENGINES

All Sizes—2 to 30 h.p.

Single and 4-Cyl. Models



A very good stock of model AB 2½ H.P., the ideal engine for grain loaders. No need to worry about freezing up in cold weather, easy starting.

Price F.O.B. Calgary.....\$148.25

U.F.A. Central Co-op. Ass'n. Ltd.

125-11th Ave. E. Calgary

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MEDICINE HAT - OYEN - DRUMHELLER - MILO - YOUNGSTOWN

CHINOOK - BIG VALLEY - THREE HILLS - MORRIN

STRATHMORE - VETERAN - CORONATION

CAMROSE - ACADIA VALLEY

The Wheat Situation

By LEONARD D. NESBITT,
Superintendent of Publicity,
Alberta Wheat Pool

"Rather grim" is the way the Dominion Bureau of Statistics refers to the general world wheat supply situation for the 1947-48 season. Europe's production will possibly be around 1,350 million bushels or about the same as last year, while the average annual production of wheat in the prewar years was 1,670 million. This means that meagre food rations will have to continue on that continent, and some countries will actually have to reduce their bread rations.

Russia's wheat crop is better than last year's, but still considerably below the prewar average. Food rationing will have to be continued there. Famines are bound to occur in both India and China. Both Japan and Korea have had poor crops. North African production will be about the same as a year ago.

Supply Situation

With regard to the supply situation, the United States will have an exportable surplus of 450 million bushels and Canada at best will be able to export 200 million bushels. In the southern hemisphere, conditions have been favorable so far, and Australia may have a crop of 290 million bushels, or 83 million larger than last year. The Argentinian situation is more obscure, and the Government there seems to have considerable difficulty in getting farmers to part with their grain.

Last year's world wheat exports reached 750 million bushels, and it may be difficult to repeat the performance this year.

Harvesting in Western Canada has made fair progress, but rains in Alberta during the forepart of the week have held up operations. The second government crop estimate places the wheat production of the prairies at 329.4 million bushels, as compared with 400 million bushels in 1946.

EDITORIAL

(Continued from page 4)

will be the weight of its influence at Ottawa—where the decisive large scale measures must be taken.

Again to quote *Saturday Night*: "We are not satisfied that a further loan on generous terms or even a gift is beyond practical politics; during the war the Government consistently underestimated the amount of support it could get in the House of Commons, even from Quebec, on votes of money for Mutual Aid."

If a demand backed by leading Western organizations and by Western Governments were presented at Ottawa, large scale Mutual Aid would immediately become "practical politics."

WHY LOAN EXHAUSTED

In discussions of the British "dollar" crisis in North America it is far too commonly assumed that the cause lies in Britain, whereas in fact the exhaustion of the U.S. loan to Britain is mainly due to action taken on this continent. Removal of price controls in the United States robbed the loan of a great part of its value—according to some estimates rising prices have cut the purchasing power of the loan by 40 per cent.

There has been some loose and absurd talk about the so-called British "policy" of spending a large part of the proceeds on tobacco and films. Yet we learned from New York P.M. quite early this year that Britain had planned to cease spending dollars on U.S. tobacco, but had been met by a firm insistence on the part of the U.S. State Department that the transfer of purchases of tobacco from the dollar to the sterling area would be contrary to the terms of the loan. We have little doubt that a somewhat similar situation existed in respect to Hollywood films.

The Dairy Market

Butter advanced one cent in Calgary on Tuesday, to 62 cents; butterfat advanced 2 cents on the same day, to 63 cents, special grade. Vancouver is quoting 61 cents for solids. On September 1st Canadian stocks were 1,600,000 pounds less than on the same date a year ago.

Livestock Markets Review

EDMONTON STOCKYARDS, Sept. 15th.—There was good action the first two days of the past week on the cattle market here, with insufficient top quality butchers to meet requirements. At the close, however, trading was at a standstill. With the three major packing plants not operating, farmers and shippers are advised to contact their selling agency before shipping. Last sales were choice steers \$13.50 to \$14, butcher heifers \$11.75 to \$12.50, good light cows \$8.50 to \$9, bulls \$7 to \$9. Grade A hogs were \$22.25 for shipment, \$21.50 for local pounds.

CALGARY STOCKYARDS, Sept. 15th.—Last price on hogs was \$22, Grade A; bulk of hogs last week sold at \$21.50, sows \$13.25 to \$14 live-weight. Lambs have been selling \$13 to \$13.75, ewes \$5 to \$6. Last cattle quotations were: good to choice steers, \$13.25 to \$14, down to \$10 for common; good to choice heifers \$12 to \$12.50, down to \$9.50 for common; good cows, \$8.75 to \$9.25, down to \$6.50 for common; canners and cutters, \$4 to \$6; good bulls, \$8 to \$8.50, down to \$7 for common; good to choice veal calves \$12 to \$12.50, down to \$10 for common; good stocker and feeder steers \$10.25 to \$11.25, down to \$9 for common.

More than 18 million pounds of rayon and nylon were produced by United Kingdom textile industry in one month this summer—the highest ever recorded.

Profits Soar

TORONTO, Ont.—While clothing prices in Canada have advanced in recent years profits of the major textile companies have also gone up. Altogether, 35 of these firms, according to *The Financial Post*, had profits of \$5,959,604 in 1945, which were increased in 1946 to \$9,625,838, an average increase of over 60 per cent.

PORTABLE SAWMILLS

"Little Giant" saw and tie mills in stock for immediate delivery. Heavy duty husk with variable belt feed, 2-7/16 in. mandrel. Has approved saw guide, splitter and 20 in. drive pulley. Choice of 3 size carriages and all have quick acting set works with 6 pawls and 48 ft. track mounted on 4 in. by 6 in. fir ways in 16 ft. sections. Mill has wide range of capacities up to 20,000 ft. per day, and efficient operation at any output

PLANERS

4 sided all steel, high speed, all ball bearing 6 in. by 16 in. general purpose planer fully equipped with high speed knives and belts, counter-shaft, slotted steel side heads for \$1,780.00. Shimer heads for matching and shiplap supplied at small additional cost if required. A modern high speed, low priced planer that turns out excellent material. Write for illustrated circular.

We sell sawdust and shavings exhausters, edgers, lath mills, steel belt lacing and belt lacers, truck winches and power units. Your enquiry will receive prompt attention.

Machinery Depot Limited
1029-39 Tenth Ave. West,
Phone W2992 Calgary, Alta.

S.A.D.P. SECTION
(Continued from page 2)

milk producers, and to producers of fluid milk for our towns and cities.

This, then, is not simply a question of the economic interest of primary producers. It becomes a matter of vital concern to every Canadian consumer. The question facing them, in all probability would be—do we as consumers want a healthy, prosperous dairy industry which will provide us with an abundance of butter, cheese, evaporated milk, and fluid milk at reasonable prices, or do we prefer oleomargarine plus what could very well be a depressed dairy industry with perhaps inadequate supplies or at times unduly high prices for some dairy product? When people talk glibly about their natural rights to have oleomargarine if they want it, this is what dairy producers, from one end of the country to the other, think of. And, rightly or wrongly, they believe very sincerely that Canadian consumers are better off with a healthy dairy industry and a plentiful supply of all these dairy products than they would be if they insist upon having oleomargarine.

Staff Honor Manager

On the occasion of his leaving Calgary for a short holiday in the United States, Chris Toppenberg, General Manager of the Southern Alberta Dairy Pool, was honored by members of the Pool staff at a dinner in the Palliser Hotel, at which he was presented with a handsome wallet, engraved with his initials. Mr. Toppenberg expects to be back in Calgary before the end of this month, after meeting Mrs. Toppenberg (on her return from a visit to her family in Denmark) on the *Drottningholm*, which docked at New York last Sunday. Among those who attended the dinner, at which J. Dalgetty, Company Superintendent, was the capable toastmaster, were John Keay, Dominion Produce Grader, W. A. Van Alstyne, Dominion Produce Grader, and Provincial Dairy Inspector A. N. Macdonald. The gathering gave testimony to the fine spirit of co-operation existing between the Pool and Government officials as well as between management and staff.

Increased Manufacturers' Earnings in Building Industry

While the daily press gives prominence to news about demands for increased wages, increases in earnings of corporations are not often headlined in similar fashion. But the National City Bank Letter (New York), gives the following comparative earnings of companies in the building industry in 1945 and in 1946, the figures for 1946 being given in parentheses. For brevity's sake we have dropped all figures but the even millions: 24 lumber companies, \$20, (\$43); 17 paint and varnish \$20 (\$43); 23 cement \$4 (\$17); 37 stone and clay products \$29 (\$61); building heating and plumbing \$42 (\$62). Add 6 noughts in each case.

Owners of livestock may now buy penicillin and sulfas for veterinary use without prescription, Hon. Paul Martin, Minister of National Health and Welfare, has announced.

Here are **CONVINCING REASONS...**
Why You Should Deliver Your Grain
TO THE **U.G.G.**

- Because the **UGG** is a co-operative.
- Because the **UGG** is owned and controlled by farmers.
- Because the **UGG** is operated for the farmers' sole benefit.
- Because the **UGG** handles your grain at cost.
- Because high grain volume means low cost operation.
- Because low cost operation means surplus earnings.
- Because all **UGG** customers *Share in surplus earnings*.

Your Patronage Benefits You... And All Other Farmers
For Unexcelled Service For Highest Returns

**DELIVER YOUR GRAIN TO
UNITED GRAIN GROWERS LIMITED**

Prepare Yourself Now For Industrial
Employment in Positions
of Responsibility



Calgary, Alberta

THE PROVINCIAL INSTITUTE OF TECHNOLOGY AND ART, CALGARY, ALBERTA, operated under the Department of Education, offers excellent technical training at nominal cost.

OPENING DATES FOR 1947-48

September 2nd

Commercial Wireless Operating
Air Engineering
Aeronautical Engineering

October 27th

Automotive Electricity
Agricultural Mechanics
Farm Construction and Mechanics

September 29th

Industrial Electricity
Radio Servicing
Machine Shop
Automobile Mechanics
Building Construction and Drafting
Mechanical Drafting
Surveying and Drafting
Industrial Dressmaking and Commercial Cooking
Fine and Applied Art
Oxy-Acetylene and Electric Welding

Write for Free Illustrated Booklet

HON. R. E. ANSLEY,
Minister of Education

J. FOWLER,
Principal

A large number of experimental farms have been established by the U.S.S.R. throughout northern Russia and Siberia. Several of these are on latitudes about the same as Great Bear Lake, Fort Good Hope, Providence, and Dawson City, in Canada.

BRITISH ARCTIC EXHIBITION

Sailing recently from England was the first Arctic expedition from there since the war. It is sponsored by the Oxford University Exploration Club, and consists of a team of eight scientists and a medical officer, as well as a film unit. One of their main tasks will be to retrieve and examine scientific recording instruments deposited ten years ago on Jan Mayen, a bleak windswept island off the east coast of Greenland.

Available to Alberta Residents Only

Save 40% on Insurance Only \$12 Yearly

All you have to do to enjoy the ample protection of an accident and health insurance policy is mail an application and \$12 . . . no agents to talk to . . . no medical examination . . . no bother. Must be in good health and between the ages of 15 and 50. For complete information and application form, clip out and mail the coupon printed here.

CUT ALONG DOTTED LINES

The Alberta Life and Accident Insurance Company Limited,
200A-T Grain Exchange Bldg., Calgary.

Without obligation, please send me all information about your \$12 Accident and Health Policy

NAME.....AGE.....

Address.....

Occupation.....

Do it right now

Incorporated 1907

Higher Wheat Prices Coming!



The Government announces that Parliament next January will be asked to raise wheat prices to farmers, and retroactive on the 1945 and 1946 crops. We hope that Parliament, in justice to our farmers, will increase prices sufficiently high.

The Searle Grain Company is justly proud that the long and strenuous crusade it has made for much higher prices for farmers has proved to be at least partly successful.

SEARLE GRAIN COMPANY, LTD.

(66)

New Pamphlet On Use of One-Way Disc

The One-Way Disc is the subject of a new pamphlet prepared by E. B. Martin and B. T. Stephanson, under the joint auspices of the Provincial Department of Agriculture and the Faculty of Agriculture of the University of Alberta. Speeds, sizes, tires, are

discussed as well as various adjustments, tractor hitches, and servicing of the implement.

Britain's latest contribution to UNRRA's work of aiding recovery of war ravaged countries was the shipment of 55 pedigree sheep with 35 lambs to Italy, by air.

There is an Urgent Need NOW for

CHICKENS and FOWL

(At Least 2½ Pounds Liveweight)

(All Weights)

Our plants at Calgary and Edmonton are equipped to offer you the following

- TOP PRICE ADVANCE PAYMENTS
- IMMEDIATE SERVICE
- PROMPT RETURNS
- RAIL GRADE FACILITIES
- FINAL PAYMENTS

It will pay you to take advantage of the rail grade facilities and it will more than pay you to deliver your broilers and fowl to

A Producer-Owned Co-operative

Alberta Poultry Producers Ltd.

Branches Throughout Alberta

10207 - 108 St., Edmonton License 2-6 437 - 10 Ave. E., Calgary

MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

Knotty Frankie wants to know why the copy readers of the *Calgary Herald* persist in using the word "UNSANTARY" in big headline type when there "aint no sich word." We dunno, Knotty, but maybe they are just trying to live up to that recent editorial on the need for good English being taught in the schools.

Then again, perhaps they are just trying to invent a new Canadian language to get even with our American cousins who delight in using vulgarisms and barbarisms, even as you and I.

We hear that a lot of the "contented cows" have become very discontented of late. Yep, we understand they are not satisfied that they are getting their fair share of the present price of butter.

Well, here's hoping that they don't stage anudder strike.

THIS IS TERRIBLE

We see that the political Sherlock Holmeses of Calgary are busy trying to uncover the most likely citizen to be the next Mayor of the city. Quick, WATSON! the needle!

AUTUMN

Past is the morning when scilla and crocus
Gladdened the garden with radiance and joy,
Hushed are the songs of the thrushes that woke us,
Autumn fares forth to deny and destroy.
Under gold fringes, in folds of his mantle,
Skeletons hide among scents of decay,
Drawn is his sword, there are stains on the cantle,
Saps of green life and the warm blood of day.

None but a robin, valiantly twittering,
Breaks the stern silence that broods before storm,
Gnats madly dancing, their last moments frittering,
Link with swift motion light form to light form.
Furious now and strong for the taming,
Scattering leaves from the impotent trees,
Tempests rush onward declaiming, declaiming
Passionate dirges of restless unease.
Thunder and threaten, O winds from the mountains,
Boast in your raging that fury is power,
Turn to stained torrents the silvery fountains,
Yours is the kingdom of force for an hour.
Spent leaves yet cover the bulbs of our planting,
Seedlets and rootlets, transforming decay,
Wait until sunbeams, now feeble and slanting,
Run up the colors of conquering day.

May I. E. Dolphin.

News item indicates that Alberta's honey crop for 1947 will be the biggest on record. Ah, the busy bees know what's good for beesness. Sweet of them, eh?

HE'S RIGHT, AT THAT

According to John Newton Baker, the darkest hour is just before the dawn.

LIFE'S ROAD

Strange shadows and bleak doubts
assailed my pathway,
While I, in fearful trembling
longed to flee;
And yet my heart in its own
cringing terror
cried: "Onward still—to learn
life's mystery."

So, with a wistful glance back to the shelter
Of many lights and voices I loved so,
I wandered on and found amid the darkness
Some flecks of gold and bits of rainbow glow.

The road that seemed so difficult to travel
Became a joy; and soon I learned to care
For those I met along its shadowed bound'ries,
And I was glad my heart had urged me there.

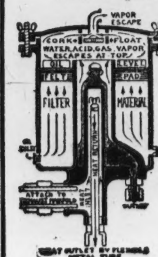
At last a lighted window met my vision,
And then I knew I need no longer stray,
Yet, though my heart rejoiced and home cried "welcome!"
My soul seemed sad to leave that dark highway.

—Eva Pfeifer, Chinook.

Thanks a lot, Eva. Keep up the good work, you're doing fine. And oh, yes, Li'l gal, we've heard that one about Chinook being a one-horse town until the horse died. Wonder if you've come across that one which says that Chinook is a town that has plenty to blow about. That's a little windy, what?

LET'S TAKE A WALK.

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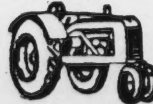
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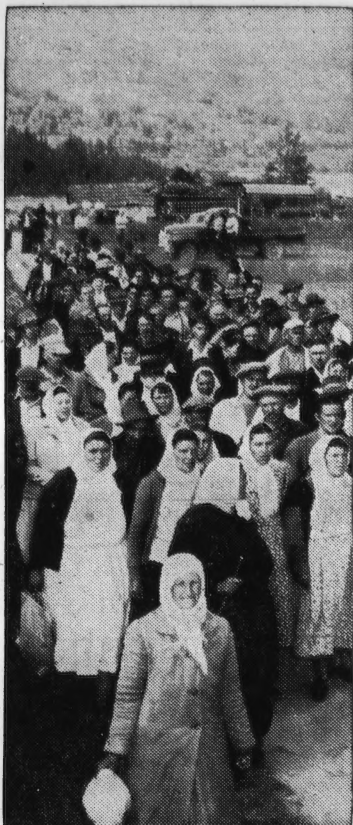
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**"Sons of Freedom"
Seen on the March**



Members of the "Sons of Freedom", Doukhobor faction, have been terrorizing their orthodox neighbors at Nelson, B.C. Here a group of members of the terrorist body, looking peaceful enough, are seen marching through the district where they live.

To Confer With "John L."



President of the Yorkshire miners, Joseph Hall (above) is in the United States to confer with John L. Lewis, President of the United Mineworkers of America, on miners' welfare problems. Mr. Hall will visit Washington, Boston, Chicago, Toronto and Montreal. Striking Yorkshire miners meanwhile have gone back to work. Mr. Lewis has taken a strong stand against what he regards as inquisitorial U.S. labor legislation recently passed by Congress by declining to sign a statement with the National Labor Relations Board as called for under the legislation, declaring that he is "not a Communist". Many other prominent leaders are taking a similar course—men who like Lewis are in fact "no Communists". They consider it insulting that union leaders should be singled out with a demand that they swear to their "political purity", and an invasion of their constitutional rights.

A statement about **HOUSEHOLD HEATING OILS**

The demand for petroleum products throughout the world is today much greater than at any time in history. In Canada, for instance, consumption of heating oils has doubled since 1945, the year of peak war requirements.

To help meet this unprecedented Canadian demand Imperial Oil has provided an unprecedented supply. However, the demand for heating oils used in range burners, space heaters, water heaters and household furnaces continues to increase at a rapid rate, while our most strenuous efforts to expand refining and storage capacity and other facilities are being hampered by lack of construction materials.

This means that the margin between the supply of and the demand for heating oils is very narrow and may approach a critical point this winter if people continue to purchase oil-burning units without first assuring themselves of an adequate supply. As a protection to the public we would advise that:

Before purchase of a range burner, space heater or any household oil-burning equipment, make certain you are assured of a continuing supply of fuel. Early this year, in order to protect our existing customers we notified our entire sales organization, including dealers and agents, that we could not take on any new heating oil customers.

Imperial Oil's replacement and construction program, delayed when materials and labor were needed for war production, is being pressed as rapidly as possible. When completed it will restore our traditional margin of supply over demand so that all requirements will be met. In the meantime every effort is being made to increase available supplies.

Any commitments we have made to supply household heating oils have been carefully considered and we can assure our customers that, barring unforeseen circumstances these commitments will all be met.



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